

Annual Noxious Weed Eradication Progress Report 2020

as required by KSA 2-1316

out of Ag



Osage County Weed Department

Noxious Weed Supervisor:

Kevin Culley

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Kevin Culley	Weed Director	100	\$2,380.00
Ethan Thompson	Office Part Time	100	\$1,760.00

Financial Summary - Noxious Weed Fund

Amount

Mil levy for 2020	0.524
County valuation for 2020	\$161,835,197.00
Beginning Budget Balance for 2020	\$286,828.00

Revenues

CURRENT REIMBURSEMENTS	\$239,527.56
Total Revenue	\$239,527.56

Expenditures

CONTRACTUAL	\$7,618.16
OTHER COMMODITIES	\$10,150.96
PERSONNEL	\$44,645.45
CHEMICAL PURCHASES	\$134,122.87
Total Expenditures	\$196,537.44

Ending Budget Balance \$0.00

Carryover to next year's budget for 2020 to 2021 \$0.00

Capital Outlay Fund

Amount

Beginning Balance	\$5,000.00
Receipts	\$0.00
Expenditures	\$0.00

Ending Balance \$5,000.00

Annual Noxious Weed Eradication Progress Report

Osage County Weed Department

Year

2020



Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	3050.0	10.0				65.0	3125.0
Johnsongrass	669.2	10.0	0.0	0.0	0.0	20.0	699.2
Musk Thistle	8017.6	8.0	0.0	0.0	0.0	0.0	8025.6
Other	0.0				0.0		0.0
Sericea Lespedeza	13731.6	6.3	0.0	0.0	0.0	0.0	13737.9
Totals	25468.4	34.3	0.0	0.0	0.0	85.0	25587.7

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed			0.0			2825.0			225.0	3050.0
Johnsongrass		7.2	0.0		0.0	602.0	0.0		60.0	669.2
Musk Thistle		0.0	0.0		0.0	7979.7	0.0	7.2	30.7	8017.6
Other							0.0			0.0
Sericea Lespedeza		0.0	0.0		0.0	13686.4	8.0		37.2	13731.6
Totals		7.2	0.0		0.0	25093.1	8.0	7.2	352.9	25468.4

Weeds declared Noxious by the County:

Multiflora Rose ☐

Bull Thistle ☐

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2,4-D AMINE	\$12.00	\$8.00	2497.500 gal
2-4 D AMINE+TORDON	\$0.50	\$0.50	3800.000 gal
2-4 D LOVOL	\$14.00	\$12.00	75.000 gal
AMINOPYRALID	\$70.75	\$55.00	271.000 QT
GLYPHOSATE	\$10.85	\$9.05	1012.500 gal
IMAZAPIC	\$97.49	\$75.00	4.000 gal
Imazapyr	\$48.00	\$48.00	7.500 gal
METSULFURON METHYL	\$0.30	\$0.30	4545.000 gal
METSULFURON METHYL	\$2.10	\$1.88	6888.000 oz
TRICLOPYR	\$45.85	\$40.00	865.000 gal
TRICLOPYR+FLUROXYPYR	\$88.00	\$70.00	494.500 gal

Enforcement Summary

Warning Notices	17
Legal Notices	
Court Cases	

Diversion Agreements	
Accounts to Tax Roll	0
Meetings Sponsored	0

Demonstration Plots	2
Feed and Hay Inspection	0
Publish General Notice	1

Enforcement Comments:

We certify this is a correct copy of the Osage County Weed Department Program for 2020

We certify that Kevin Culley is employed as Osage County Weed Department Director for 2021

Chairman, Board of County Commissioners

Date 2/1/21

County Commissioner

Date 2-1-21

County Commissioner

Date 2/1/2021

County Commissioner

Date

County Commissioner

Date

County Noxious Weed Director

Date 2-1-2021

Oct 28 Ag

2020 ★

Annual Noxious Weed Eradication Progress Report Treatment Summary

Osage County Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	3050	10				65		3125
Johnsongrass	662	5				20		687
Musk Thistle	8010.4	8						8018.4
Sericea Lespedeza	13732.1	6.3						13738.4
Totals	25454.5	29.3	0			85		25568.8

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						2825			225	3050
Johnsongrass						602			60	662
Musk Thistle						7979.7			30.7	8010.4
Sericea Lespedeza						13686.9			37.2	13724.1
Totals						25093.6			352.9	25446.5

Annual Noxious Weed Eradication Progress Report

Osage County Weed Department

2020 ★

Field Bindweed

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
City			10.0	35.0	10.0				10.0				65.0
County							10.0						10.0
Private Non-Ag			25.0	60.0	35.0	45.0	30.0	20.0	10.0				225.0
Private Pasture			140.0	145.0	240.0	285.0	1040.0	720.0	205.0	50.0			2825.0
Total Acreage			175.0	240.0	285.0	330.0	1080.0	740.0	225.0	50.0			3125.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D AMINE			140.0	115.0	130.0	150.0	990.0	680.0	220.0	30.0			2455.0
2-4 LV ESTER			5.0			15.0	5.0	30.0		15.0			70.0
ROUNDUP			30.0	125.0	155.0	165.0	85.0	30.0	5.0	5.0			600.0
TORDON + 2-4 D							0.0						0.0
Total Acreage			175.0	240.0	285.0	330.0	1080.0	740.0	225.0	50.0			3125.0

Annual Noxious Weed Eradication Progress Report

Osage County Weed Department

2020 ★

Johnsongrass

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice							1						1
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
City								20.0					20.0
County							5.0						5.0
Private Non-Ag						15.0	20.0	25.0					60.0
Private Pasture				10.0	15.0	25.0	184.0	338.0		30.0			602.0
Township								0.0					0.0

Total Acreage 10.0 15.0 40.0 209.0 383.0 30.0 687.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
PLATEAU								128.0					128.0
ROUNDUP				10.0	15.0	40.0	209.0	255.0		30.0			559.0
Total Acreage				10.0	15.0	40.0	209.0	383.0		30.0			687.0

Annual Noxious Weed Eradication Progress Report

Osage County Weed Department

2020 ★

Musk Thistle

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice					1	6							7
Legal Notice													0
Court Cases													0
Diversion Agreements													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County							8.0						8.0
Private Non-Ag				10.0		10.0		10.7					30.7
Private Pasture	20.0		463.3	932.1	2354.1	2062.7	360.1	1395.4	232.0	140.0	20.0		7979.7
Township							0.0						0.0
Total Acreage	20.0		463.3	942.1	2354.1	2072.7	368.1	1406.1	232.0	140.0	20.0		8018.4
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D Amine or LV Ester	20.0		90.0	590.0	2010.0	1810.0	200.0	670.0	200.0	140.0	20.0		5750.0
2-4 LV ESTER					24.0	60.0							60.0
ESCORT							8.0						24.0
ESCORT + 2-4 D													8.0
MILESTONE			373.3	352.1	320.1	202.7	160.1	736.1	32.0				2176.4
Total Acreage	20.0		463.3	942.1	2354.1	2072.7	368.1	1406.1	232.0	140.0	20.0		8018.4

Annual Noxious Weed Eradication Progress Report

Osage County Weed Department

2020 ★

Sericea Lespedeza

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice						1	5	3					9
Legal Notice													0
Court Cases													0
Diversion Agreements													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County					5.3		1.0						6.3
Private						26.6		8.0					8.0
Private Non-Ag								10.6					37.2
Private Pasture			60.0	262.6	2383.7	3156.2	1814.6	3535.8	2086.0	388.0			13686.9
Total Acreage			60.0	262.6	2389.0	3182.8	1815.6	3554.4	2086.0	388.0			13738.4
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
ESCORT				16.0	480.0	856.0	449.0	2240.0	1606.0	372.0			6019.0
OTHER							4.0						4.0
PASTUREGARD			60.0	220.0	880.0	736.0	872.0	552.0	176.0	16.0			3512.0
REMEDY				26.6	1029.0	1590.8	490.6	762.4	304.0				4203.4
Total Acreage			60.0	262.6	2389.0	3182.8	1815.6	3554.4	2086.0	388.0			13738.4

Out of Ag.

Noxious Weed Survey Worksheet

Osage County Weed Department

2020 ★

Field Bindweed	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Non-Ag							0.1						0.1
Private Pasture							0.7						0.7

Total Acreage Infested 0.8 0.8

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City		6400	460800	0.0	65.0	65.0	
County				0.0	10.0	10.0	
Private Non-Ag	0.1			7.2	217.8	225.0	
Private Pasture	0.7			50.4	2774.6	2825.0	
Private Soybean				0.0	0.0	0.0	
	0.8	Total Estimated Acreage		57.6	3067.4	3125.0	

Noxious Weed Survey Worksheet

Osage County Weed Department

2020 ★

Johnsongrass	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Corn							0.1						0.1
Private Non-Ag							0.4						0.4
Private Pasture							2						2
Total Acreage Infested							2.5						2.5

	Total Acreage Infested	Acres Surveyed 6400	County Acres 460800	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	20.0	20.0	
County				0.0	10.0	10.0	
Federal				0.0	0.0	0.0	
Private Corn	0.1			7.2	0.0	7.2	
Private CRP				0.0	0.0	0.0	
Private Non-Ag	0.4			28.8	31.2	60.0	
Private Other				0.0	0.0	0.0	
Private Pasture	2.0			144.0	458.0	602.0	
Private Soybean				0.0	0.0	0.0	
State				0.0	0.0	0.0	
Township	2.5			0.0	0.0	0.0	
		Total Estimated Acreage		180.0	519.2	699.2	

Noxious Weed Survey Worksheet

Osage County Weed Department

2020 ★

Musk Thistle	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Fallow							0.1						0.1
Private Pasture							1.4						1.4
Total Acreage Infested							1.5						1.5

	Total Acreage Infested	Acres Surveyed 6400	County Acres 460800	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	0.0	0.0	
County				0.0	8.0	8.0	
Federal				0.0	0.0	0.0	
Private Corn				0.0	0.0	0.0	
Private CRP				0.0	0.0	0.0	
Private Fallow	0.1			7.2	0.0	7.2	
Private Non-Ag				0.0	30.7	30.7	
Private Other				0.0	0.0	0.0	
Private Pasture	1.4			100.8	7878.9	7979.7	
Private Soybean				0.0	0.0	0.0	
State				0.0	0.0	0.0	
Township	1.5			108.0	7917.6	8025.6	
		Total Estimated Acreage					

Noxious Weed Survey Worksheet

Osage County Weed Department

2020 ★

Servicea Lespedeza	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Non-Ag							0.1						0.1
Private Pasture							1.2						1.2
Total Acreage Infested							1.3						1.3

	Total Acreage Infested	Acres Surveyed 6400	County Acres 460800	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	0.0	0.0	
County				0.0	6.3	6.3	
Federal				0.0	0.0	0.0	
Private Corn				0.0	0.0	0.0	
Private CRP				0.0	0.0	0.0	
Private Non-Ag	0.1			7.2	30.0	37.2	
Private Other				0.0	8.0	8.0	
Private Pasture	1.2			86.4	13600.0	13686.4	
Private Soybean				0.0	0.0	0.0	
State				0.0	0.0	0.0	
Township	1.3			93.6	13644.3	13737.9	
			Total Estimated Acreage				